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PATENT  
Attorney Docket No.: MSA-023.01  
(20974-2301)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kornman and Duff )  
Serial No.: 09/888,056 ) Group Art Unit: 1634  
Filed: June 22, 2001 ) Examiner: Arun K. C.  
Title: *Screening Assays for Identifying Modulators of the* )  
*Inflammatory or Immune Response* )

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited on **April 25, 2003** with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

*Kristen Willett*  
Kristen Willett

Commissioner for Patents  
Washington, D.C. 20231

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BASED ON  
INTERNATIONAL SEARCH REPORT IN A COUNTERPART PCT APPLICATION**

Sir:

In compliance with the requirements of 37 C.F.R. 1.56, submitted herewith on Form PTO-1449 is a list of publications identified in an International Search Report issued in a related PCT application. A copy of each cited publication and the International Search Report is submitted herewith.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the cited documents as prior art against any claim in the application and Applicants determine that the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of said documents. Should one or more of the listed references be applied against the claims of the present application, Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents.

This Information Disclosure Statement is being filed within three months of the mailing date of the International Search Report and before a first Office Action on the merits; therefore, no fee is believed to be due in connection with the filing of this statement. However, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our Deposit Account, No. 06-1448, reference MSA-023.01.

Respectfully submitted,

FOLEY HOAG LLP

By: 

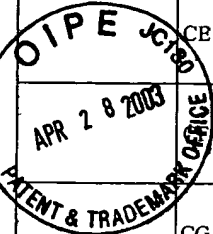
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Form PTO-1449

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| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><i>(Use several sheets if necessary)</i> | Docket Number (Optional)<br>MSA-023.01 (20974-2301) |  | Application Number<br>09/888,056 |  |
|  | Applicant<br>Kornman and Duff                       |  |                                  |  |
|  | Filing Date<br>June 22, 2001                        |  | Group Art Unit<br>1634           |  |

**OTHER DOCUMENTS***(Including Author, Title, Date, Pertinent Pages Etc.)*

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|  | CE   | Cox et al.; "An analysis of Linkage Disequilibrium in the Interleukin-1 Gene Cluster, Using a Novel Grouping Method for Multiallelic Markers", Am. J. Hum. Genet. 62: 1180-1188, (1998)   |
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|  | CH   | Kornman et al.; "Interleukin-1 Genotypes and the Association Between Periodontitis and Cardiovascular Disease", J. Periodont. Res. 34: 353-357, (1999)  |
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|  | CM   | Vinasco et al.; "Polymorphism at the TNF Loci in Rheumatoid Arthritis", Tissue Antigens 49: 74-78, (1997)   |
|  | CN   | Camp et al.; "The Relationship Between IL-1 Genotype and Clinical Response to Recombinant IL-1 Receptor Antagonist Therapy in Rheumatoid Arthritis.", American Journal of Human Genetics, 65(4): Abstract page A198 XP001135186, 49 <sup>TH</sup> Annual Meeting of the American Society of Human Genetics; San Francisco, California, USA October 19-23, 1999. |
| CO   | Partial International Search Report Mailed on March 19, 2003 |   |
| EXAMINER   | DATE CONSIDERED  |   |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
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Docket Number (Optional)  
MSA-023.01 (20974-2301)

Application Number  
09/888,056

Applicant  
Kornman and Duff

Filing Date  
June 22, 2001

Group Art Unit  
1634

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME   | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|----------|--------|-------|----------|-------------------------------|
| BT                  | US 4,980,281    | 12/25/90 | Housey | 435   | 29       |                               |
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**FOREIGN PATENT DOCUMENTS**

|    | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | Translation |    |
|----|-----------------|----------|---------|-------|----------|-------------|----|
|    |                 |          |         |       |          | YES         | NO |
| BU | WO 98/47004     | 10/22/98 | WIPO    |       |          |             | X  |
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